Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 14503-0005US1	Application No. 10/567,266	
Information Discle by App		Applicant Wolfram Eichner et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date May 29, 2008	Group Art Unit 1623	

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	4,001,200	01/04/77	Bonsen et al.			
	2	4,001,401	01/04/77	Bonsen et al.			
	3	4,053,590	10/11/77	Bonsen et al.			
	4	4,061,736	12/06/77	Bonsen et al.			
	5	4,925,677	05/15/90	Feijen			
	6	5,079,337	01/07/92	Leonard et al.			
	7	5,723,589	03/03/98	Miljkovic et al.			
	8	5,880,270	03/09/99	Berninger et al.			
	9	5,952,347	09/14/99	Arison et al.			
	10	6,011,008	01/04/00	Domb et al.			
	11	6,261,800	07/17/01	Nikolics et al.			
	12	6,340,746	01/22/02	Roberts et al.			
	13	6,375,846	04/23/02	Jarrett et al.			
	14	6,875,594	04/05/05	Muir et al.			
	15	7,115,576	10/03/06	Sommermeyer			
	16	7,179,617	02/20/07	DeFrees et al.			
	17	7,285,661	10/23/07	Sommermeyer et al.			
	18	2004/0043446	03/04/04	DeFrees et al.			
	19	2002/0151006	10/17/02	Muir et al.			

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial_	ID_	Number	Date	Patent Office	Class	Subclass_	Yes	No
	20	0 127 839	07/15/92	EP				
	21	0 218 825	04/22/87	EP				
	22	0 331 471	12/16/92	EP				
	23	0 342 557	11/23/94	EP				
	24	0 549 721	04/13/94	EP				

Examiner Signature	Date Considered
EVAMINED, Initials sitation considered Draw line through station if us	

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey Docket No. 14503-0005US1	Application No. 10/567,266
Information Discl by App		Applicant Wolfram Eichner et al.	
(Use several sheets if necessary)		Filing Date	Group Art Unit
(37 CER 81 98(b))		May 29, 2008	1623

	Foreig	n Patent Doo	uments or P	Published Foreign	Patent A	Application	าร	
Examiner	Desig.	Document	Publication	Country or				slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	25	1 064 951	01/03/01	EP				
	26	1 424 086	06/02/04	EP				
	27	1 549 246	10/19/76	GB				
	28	WO 80/02374	11/13/80	WO				
	29	WO 94/07536	04/14/94	WO				
	30	WO 00/78355	12/28/00	WO				
	31	WO 01/70272	09/27/01	WO				
	32	WO 02/20033	03/14/02	WO				
	33	WO 03/31464	04/17/03	WO				
	34	WO 03/31581	04/17/03	WO				
	35	WO 03/70772	08/28/03	WO				
	36	WO 04/24776	03/25/04	WO				
	37	WO 04/24777	03/25/04	WO				
	38	WO 04/30701	04/15/04	WO				
	39	WO 04/33651	04/22/04	WO				
	40	WO 05/14024	02/17/05	WO				
	41	WO 05/14035	02/17/05	WO				
	42	WO 05/14050	02/17/05	WO				
	43	WO 05/14655	02/17/05	WO				
	44	WO 05/74993	08/18/05	WO				
	45	WO 05/92390	10/06/05	WO				
	46	WO 06/108052	10/12/06	WO				

(Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.	<u>_</u>				
Initial	ID	Document				
	47	Adamczyk and Fishpaugh, "A Solid Supported Synthesis of Thiol Esters," <u>Tetrahedron Lett.</u> , 1996, 37(25):4305-4308				
	48	Aly et al., "Hemophilia A due to mutations that create new N-glycosylation sites," <u>Proc. Natl. Acad.</u> <u>Sci. USA</u> , 1992, 89(11):4933-4937				

Examiner Signature	Date Considered					
EXAMINER: Initials citation considered. Draw line through citation if no	I of in conformance and not considered. Include copy of this form with					
next communication to applicant.						

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 14503-0005US1	Application No. 10/567,266	
Information Disclo		Applicant Wolfram Eichner et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date May 29, 2008	Group Art Unit 1623	

(Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig. ID	Document					
	49	Anderson and Meister, "Inhibition of γ-glutamyl transpeptidase and induction of glutathionuria by γ-glutamyl amino acids," Proc. Natl. Acad. Sci. USA, 1986, 83:5029-5032					
	50	Andersson et al., "Isolation and characterization of human factor VIII: molecular forms in commercial factor VIII concentrate, cryoprecipitate, and plasma," <u>Proc. Natl. Acad. Sci. USA</u> , 1986, 83(9):2979-2983					
	51	Armitage, "Emerging applications of recombinant human granulocyte-macrophage colony-stimulating factor," <u>Blood</u> , 1998, 92(12):4491-4508					
	52	Axèn et al., "Chemical Coupling of Peptides and Proteins to Polysaccharides by Means of Cyanogen Halides," Nature, 1967, 214:1302-1304					
	53	Balland et al., "Characterisation of two differently processed forms of human recombinant factor IX synthesised in CHO cells transformed with a polycistronic vector," <u>Eur. J. Biochem.</u> , 1988, 172(3):565-572					
	54	Bauer and Rosenberg, "Role of antithrombin III as a regulator of in vivo coagulation," <u>Semin. Hematol.</u> , 1991, 28(1):10-18					
	55	Berg et al., "Engineering the proteolytic specificity of activated protein C improves its pharmacological properties," Proc. Natl. Acad. Sci. USA, 2003, 100(8):4423-4428					
	56	Bhattacharyya et al., "Recombinant Factor VIII for Haemophilia," CRIPS, 2003, 4(3):2-8					
	57	Bjork and Danielsson, "Antithrombin and related inhibitors of coagulation proteinases," <u>Proteinase Inhibitors</u> , Barrett and Salvesen (eds.), 1986, Chapter 17, Amsterdam, The Netherlands, Elsevier Science Publishers (Biomedical Division), pp. 489-513					
	58	Boorsma et al., "Bioprocess applications of a Sindbis virus-based temperature-inducible expression system," <u>Biotechnol. Bioeng.</u> , 2002, 79(6):602-609					
	59	Carrell et al., "Human alpha 1-antitrypsin: carbohydrate attachment and sequence homology," <u>FEBS</u> <u>Letters</u> , 1981, 135(2):301-303					
	60	Carrell et al., "Structural mobility of antithrombin and its modulation by heparin," <u>Thromb. Haemost.</u> , 1997, 78(1):516-519					
	61	Carver et al., "Expression of human alpha 1 antitrypsin in transgenic sheep," <u>Cytotechnology</u> , 1992, 9(1-3):77-84					
	62	Castillo et al., "Sensitive substrates for human leukocyte and porcine pancreatic elastase: a study of the merits of various chromophoric and fluorogenic leaving groups in assays for serine proteases," Anal. Biochem., 1979, 99(1):53-64					
	63	Cebon et al., "Granulocyte-macrophage colony stimulating factor from human lymphocytes. The effect of glycosylation on receptor binding and biological activity," J. Biol. Chem., 1990, 265(8):4483-4491					
	64	Cera et al., "Water-soluble polysaccharide-anthracycline conjugates: biological activity," <u>Anti-Cancer Drug Design</u> , 1992, 7(2):143-151					
	65	Cervigni et al., "Synthesis of Glycopeptides and Lipopeptides by Chemoselective Ligation," <u>Angewandte Chemie International Edition in English</u> , 1996, 35(11):1230-1232					
	66	Chan et al., "Preparation of O-esters from the corresponding thiol esters: tert-butyl cyclohexanecarboxylate," <u>Organic Syntheses Coll.</u> , 1990, 7:87-93					
	67	Chang, "Blood Substitutes Based on Modified Hemoglobin Prepared by Encapsulation or Crosslinking: An Overview," <u>Biomat. Art. Cells Immob. Biotech.</u> , 1992, 20:159-179					

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with
next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 14503-0005US1	Application No. 10/567,266	
Information Disclo		Applicant Wolfram Eichner et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date May 29, 2008	Group Art Unit 1623	

Examiner	Desig.	ocuments (include Author, Title, Date, and Place of Publication)
Initial	ID ID	Document
	68	Chaplin and Kennedy (eds.), Carbohydrate Analysis: a practical approach, 1994, 2nd Edition, Chapter 1 "Monosaccharides" pp. 1-41, Chapter 2 "Oligosaccharides" pp. 42-72, Chapter 3 "Neutra Polysaccharides" pp. 73-124, Chapter 5 "Glycoproteins" pp. 175-77 and 181-293, IRL Press
	69	Chen et al., "Purification of alpha 1 proteinase inhibitor from human plasma fraction IV-1 by ion exchange chromatography," <u>VoxSanguinis</u> , 1998, 74(4):232-241
	70	Choay et al., "Structural studies on a biologically active hexasaccharide obtained from heparin," Ann. NY Acad. Sci., 1981, 370:644-649
	71	Choay et al., "Structure-activity relationship in heparin: a synthetic pentasaccharide with high affinity for antithrombin III and eliciting high anti-factor Xa activity," <u>Biochem. Biophys. Res. Commun.</u> , 1983, 116(2):492-499
	72	Colman, "Production of therapeutic proteins in the milk of transgenic livestock," <u>Biochem. Soc. Symp.</u> , 1998, 63:141-147
	73	Conradt et al., "Expression of human interleukin-2 in recombinant baby hamster kidney, Ltk-, and Chinese hamster ovary cells. Structure of O-linked carbohydrate chains and their location within th polypeptide," J. Biol. Chem., 1989, 264:17368-17373
	74	De Koning et al., "An approach to the synthesis of peptide-PNA-peptide conjugates via native ligation," <u>Tetrahedron Letters</u> , 2002, 43(45):8173-8176
	75	Denzlinger et al., "Differential activation of the endogenous leukotriene biosynthesis by two different preparations of Granulocyte-Macrophage Colony-Stimulating Factor in healthy volunteers," <u>Blood</u> , 1993, 81(8):2007-2013
	76	Dictionary of Chemistry and Chemical Technology, 2003, page 769 (English translation provided)
	77	Dieterich et al., "Hydroxyethyl Starch Antibodies in Humans: Incidence and Clinical Relevance," Anesth. Analg., 1998, 86:1123-1126
	78	Donahue et al., "Effects of N-linked carbohydrates on the in vivo properties of human GM-CSF," Cold Spring Harbor Symp. Quant. Biol., 1986, 51, pp. 685-692
	79	Franzen et al., "Structural studies on the carbohydrate portion of human antithrombin III," <u>J. Biol.</u> <u>Chem.</u> , 1980, 255(11):5090-5093
	80	Fujiki et al., "Studies on the disulfide bonds in human pituitary follicle-stimulating hormone," <u>Biochim, Biophys. Acta, 1980, 624:428-435</u>
	81	Goldstein and Gelb, "An alternate preparation of thioester resin linkers for solid-phase synthesis of peptide C-terminal thioacids," <u>Tetrahedron Lett.</u> , 2000, 41(16):2797-2800
	82	Goronzy et al., "T-Cell Derived Lymphokines as Regulators of Chronic Inflammation: Potential Targets for Immunomodulation," <u>Am. J. Therap.</u> , 1996, 3(2):109-114
	83	Gribben et al., "Development of antibodies to unprotected glycosylation sites on recombinant GM-CSF," <u>Lancet</u> , 1990, 335:434-437
	84	Harris et al., "Pegylation. A novel process for modifying pharmacokinetics," <u>Clin. Pharmacokinet.</u> 2001, 40(7):539-551
	85	He et al., "A simplified system for generating recombinant adenoviruses," <u>Proc. Natl. Acad. Sci. USA</u> , 1998, 95(5):2509-2514
	86	Hodges and Chan, "Locations of oligosaccharide chains in human alpha 1-protease inhibitor and oligosaccharide structures at each site," <u>Biochemistry</u> , 1982, 21(11):2805-2810
	87	Hodges et al., "Structure of the oligosaccharide chains in human alpha 1-protease inhibitor," <u>J. Bio Chem.</u> , 1979, 254(17):8208-8212

Examiner Signature	Date Considered		
EXAMINER: Initials citation considered. Draw line through citation if no	ot in conformance and not considered. Include copy of this form with		
next communication to applicant.			

Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office		Attorney Docket No. 14503-0005US1	Application No. 10/567,266
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wolfram Eichner et al.	
		Filing Date May 29, 2008	Group Art Unit 1623

Examiner	Desig.		
Initial ID		Document	
	88	Hovgaard et al., "Clinical pharmacokinetic studies of a human haemopoietic growth factor, GM-CSF," Eur. J. Clin. Inv., 1992, 22:45-49	
	89	Hovinen et al., "Ethyl[2-deoxy-5-0-(4,4'-dimethoxytrityl)-α-and β-D-erythro-pentofuranosyl] acetates as versatile intermediates in nucleic acid chemistry," <u>Nucleosides Nucleotides</u> , 1999, 18:1263-1264	
	90	Iakovenko et al., "Semi-synthetic Rab proteins as tools for studying intermolecular interactions," FEBS Letters, 2000, 468:155-158	
	91	Ingenito et al., "Solid Phase Synthesis of Peptide C-Terminal Thioesters by Fmoc/t-Bu Chemistry," J. Am. Chem. Soc., 1999, 121:11369-11374	
	92	Jaques et al., "N.M.R. spectroscopy and calcium binding of sialic acids: N-glycolylneuraminic acid and periodate-oxidized N-acetylneuraminic acid," <u>Carb. Res.</u> , 1980, 83:21-32	
	93	Karpusas et al., "Commercial preparations of interferon beta are Betaseron (IFN beta 1b), Avonex and Rebif (IFN beta 1a)," Proc. Natl. Acad. Sci. USA, 1997, 94:11813-11818	
	94	Kaufman et al., "Synthesis, processing, and secretion of recombinant human factor VIII expressed in mammalian cells," J. Biol. Chem., 1988, 263(13):6352-6362	
	95	Kaushansky et al., "Role of carbohydrate in the function of human Granulocyte-Macrophage Colony-Stimulating Factor," <u>Biochemistry</u> , 1987, 26:4861-4867	
	96	Keene et al., "Expression of biologically active human follitropin in Chinese hamster ovary cells," <u>Biol. Chem.</u> , 1989, 264:4769-4775	
	97	Kochendoerfer et al., "Design and chemical synthesis of a homogeneous polymer-modified erythropoiesis protein," <u>Science</u> , 2003, 299(5608):884-887	
Kraehenbuhl et al., "Preparation and Characterization of an Immuno Electron Micros consisting of a Heme Octa Peptide coupled to FAB," J. Exp. Med., 1974, 139(1):208 Lahiri et al., "Antithrombin-heparin cofactor: an inhibitor of plasma kallikrein," Arch Biophys., 1976, 175:737-747		Kraehenbuhl et al., "Preparation and Characterization of an Immuno Electron Microscope Tracer consisting of a Heme Octa Peptide coupled to FAB," <u>J. Exp. Med.</u> , 1974, 139(1):208-223	
		Lahiri et al., "Antithrombin-heparin cofactor: an inhibitor of plasma kallikrein," <u>Arch. Biochem.</u> <u>Biophys.</u> , 1976, 175:737-747	
		Lapthorn et al., "Crystal structure of human chorionic gonadotropin," Nature, 1994, 369:455-461	
	101	Lee et al., "Conjugation of Trypsin by Temperature-Sensitive Polymers Containing a Carbohydrate Moiety: Thermal Modulation of Enzyme Activity," <u>Biotechnol. Prog.</u> , 1998, 14:508-516	
	102	Li et al., "Direct preparation of peptide thioesters using an Fmoc solid-phase method," <u>Tetrahedron Lett.</u> , 1998, 39(47):8669-8672	
	103	Lin et al., "L-Cysteine as a water-soluble cation scavenger in the removal of the 2,4,6-trimethoxybenzyl group from thiols," Tetrahedron Lett., 2002, 43:4531-4533	
	104	Luo et al., "Controlled DNA delivery systems," Pharm. Res., 1999, 16(8):1300-1308	
	105	March, Advanced Organic Chemistry, 1992, 4th edition, John Wiley and Sons, New York, p. 409	
	106	Masamune et al., "A General, Selective Synthesis of Thiol Esters," <u>Can. J. Chem.</u> , 1975, 53:3693-3695	
107		Masamune et al., "Tylonolide hemiacetal, the aglycone of tylosin, and its partial synthesis," <u>J. Am.</u> Chem. Soc., 1976, 98(24):7874-7875	
	108	Mega et al., "Studies on the oligosaccharide chains of human alpha 1-protease inhibitor. I. Isolation of glycopeptides," J. Biol. Chem., 1980, 255(9):4053-4056	
	109	Mega et al., "Studies on the Oligosaccharide Chains of Human α1-Protease Inhibitor. II. Structure oligosaccharides," J. Biol. Chem., 1980, 255(9):4057-4061	
Examiner Sign	ature	Date Considered	

examiner: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office		Attorney Docket No. 14503-0005US1	Application No. 10/567,266
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wolfram Eichner et al.	
		Filing Date May 29, 2008	Group Art Unit 1623

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
	110	Menache, "Antithrombin III: introduction," Semin. Hematol., 1991, 28(1):1-2	
	111	Menache et al., "Antithrombin III: physiology, deficiency, and replacement therapy," <u>Transfusion</u> , 1992, 32(6):580-588	
	112	Merck Index 2006, Definition of Dimethyl Sulfoxide, Merck & Co., 14th Edition, accessed online: http://themerckindex.cambridgesoft.com/themerckindex/index.asp on Sept. 4, 2007	
	113	Ming et al., "Interleukin 6 is the principal cytolytic T lymphocyte differentiation factor for thymocytes in human leukocyte conditioned medium," <u>J. Mol. Cell. Immunol.</u> , 1989, 4:203-211	
	114	Moonen et al., "Increased biological activity of deglycosylated recombinant human granulocyte-macrophage colony-stimulating factor produced by yeast or animal cells," <u>Proc. Natl. Acad. Sci. USA</u> , 1987, 84(13):4428-4431	
	115	Mori et al., "The activation of type 1 and type 2 plasminogen by type I and type II tissue plasminogen activator," <u>J. Biol. Chem.</u> , 1995, 270(7):3261-3267	
	116	Muir et al., "Expressed protein ligation: a general method for protein engineering," <u>Proc. Natl. Acad.</u> <u>Sci. USA</u> , 1998, 95(12):6705-6710	
	117	Mukaiyama et al., "Peptide Synthesis via Oxidation-Reduction Condensation by the Use of Nonmetallic Compound as a Mercaptan Scavenger," <u>Bull. Chem. Soc. Jpn.</u> , 1970, 43:1271	
	118	Mumberg et al., "Regulatable promoters of Saccharomyces cerevisiae: comparison of transcriptional activity and their use for heterologous expression," <u>Nucl. Acids Res.</u> , 1994, 22(25):5767-5768	
	119	Murano et al., "Some properties of antithrombin-III and its concentration in human plasma," <u>Thromb. Res.</u> , 1980, 18(1-2):259-262	
	120	Ohta et al., "Usefulness of Glycopeptide Mapping by Liquid Chromatography/Mass Spectrometry in Comparability Assessment of Glycoprotein Products," <u>Biologicals</u> , 2002, 30(3):235-244	
	121	Okamoto et al., "Purification and characterization of three forms of differently glycosylated recombinant human Granulocyte-Macrophage Colony-Stimulating Factor," <u>Arch. Biochem.</u> <u>Biophys.</u> , 1991, 286(2):562-568	
	122	Olson and Bjork, "Predominant contribution of surface approximation to the mechanism of heparin acceleration of the antithrombin-thrombin reaction. Elucidation from salt concentration effects," <u>J. Biol. Chem.</u> , 1991, 266(10):6353-6364	
	123	Olson et al., "Role of the antithrombin-binding pentasaccharide in heparin acceleration of antithrombin-proteinase reactions. Resolution of the antithrombin conformational change contribution to heparin rate enhancement," <u>J. Biol. Chem.</u> , 1992, 267(18):12528-12538	
	124	Opal et al., "Antithrombin, heparin, and heparan sulfate," Crit. Care Med., 2002, 30(5):S325-S331	
	125	Pelter et al., "Synthesis of Thioesters by Reactions of Carboxylic Acids with Tris-(ethylthio)borane," J. Am. Chem. Soc., Perkin Trans I, 1977, 1672-674	
	126	Peterson, The Physiological Inhibitions of Blood Coagulation and Fibrinolysis, Elsevier/ North-Holland Biomedical Press, 1979, p. 43	
	127	Pike et al., "Heparin-dependent Modification of the Reactive Center Arginine of Antithrombin and Consequent Increase in Heparin Binding Affinity," J. Biol. Chem., 1997, 272(32):19652-19655	
	128	Ragnhammar et al., "Induction of anti-recombinant human Granulocyte-Macrophage Colony-Stimulating Factor (Escherichia coli-derived) antibodies and clinical effects in nonimmunocompromised patients," <u>Blood</u> , 1994, 84:4078-4087	

Examiner Signature	Date Considered			
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with			
next communication to applicant.				

Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office		Attorney Docket No. 14503-0005US1	Application No. 10/567,266
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wolfram Eichner et al.	
		Filing Date May 29, 2008	Group Art Unit 1623

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
	129	Rapoport et al., "Protein transport across the eukaryotic endoplasmic reticulum and bacterial inner membranes," <u>Annu. Rev. Biochem.</u> , 1996, 65:271-303	
	130	Reddy et al., "Use of peginterferon alfa-2a (40 KD) (Pegasys) for the treatment of hepatitis C," Advanced Drug Delivery Reviews, 2002, 54:571-586	
	131	Revoltella et al., "Natural and therapy-induced anti-GM-CSF and anti-G-CSF antibodies in human serum," <u>Leukemia and Lymphoma</u> , 1997, 26:29-34	
	132	Roemisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," <u>Blood</u> <u>Coagul Fibrinolysism</u> , 2002, 13(8):657-670	
	133	Römpp Chemielexikon, Thieme Verlag Stuttgart, Germany, 9th edition, 1990, Volume 9, pages 2281-2285	
	134	Rosenberg, "Role of heparin and heparinlike molecules in thrombosis and atherosclerosis," <u>Fed. Proc.</u> , 1985, 44:404-409	
	135	Rosenberg et al., "Antithrombin-III," Rev. Hematol., 1986, 2:351-416	
	136	Schlesinger, "Alphavirusesvectors for the expression of heterologous genes," <u>Trends Biotechnol.</u> , 1993, 11(1):18-22	
	137	Shin et al., "Fmoc-Based Synthesis of Peptide-αThioesters: Application to the Total Chemical Synthesis of a Glycoprotein by Native Chemical Ligation," J. Am. Chem. Soc., 1999, 121:11684-11689	
	138	Somogyi, "Determination of reducing sugars," Meth. Carb. Chem., 1962, 1:384-386	
	139	Spellman et al., "Carbohydrate structures of human tissue plasminogen activator expressed in Chinese hamster ovary cells," J. Biol. Chem., 1989, 264:14100-14111	
	140	Stetsenko et al., "Efficient conjugation of peptides to oligonucleotides by native ligation," <u>J. Org.</u> <u>Chem.</u> , 2000, 65(16):4900-4908	
	141	Stewart et al., "Identification of the mechanism responsible for the increased fibrin specificity of TNK-tissue plasminogen activator relative to tissue plasminogen activator," <u>J. Biol. Chem.</u> , 2000, 275(14):10112-10120	
	142	Tebbutt, "Technology evaluation: transgenic alpha-1-antitrypsin (AAT), PPL therapeutics," <u>Curr.</u> <u>Opin. Mol. Ther.</u> , 2000, 2(2):199-204	
	143	Thim et al., "Amino acid sequence and posttranslational modifications of human factor VIIa from plasma and transfected baby hamster kidney cells," <u>Biochemistry</u> , 1988, 27:7785-7793	
	144	Toole et al., "Molecular cloning of a cDNA encoding human antihaemophilic factor," <u>Nature</u> , 1984, 312(5992):342-347	
	145	Travis and Salvesen, "Human plasma proteinase inhibitors," Ann. Rev. Biochem., 1983, 52:655-709	
	146	<u>Chem.</u> , 1997, 272(31):19562-19568	
	147	Veronese, "Peptide and protein PEGylation: a review of problems and solutions," <u>Biomaterials</u> , 2001, 22(5):405-417	
	148	Wadhwa et al., "Immunogenicity of Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF) products in patients undergoing combination therapy with GM-CSF," Clinical Cancer Research, 1999, 5:1351-1361	

Examiner Signature	Date Considered			
Examiner digitation	Bate Generalisa			
EVAMINED, Initials station considered Drewling through station if no	the confermence and not considered bedief come of this forms with			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with				
next communication to applicant.				

Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office		Attorney Docket No. 14503-0005US1	Application No. 10/567,266
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wolfram Eichner et al.	
		Filing Date May 29, 2008	Group Art Unit 1623

	Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner	Desig.		
Initial	D	Document	
	149	Wasley et al., "The Importance of N- and O-Linked Oligosaccharides for the Biosynthesis and In	
	149	Vitro and In Vivo Biologic Activities of Erythropoietin," <u>Blood</u> , 1991, 77(12):2624-2632	
	150	Watanabe et al., "A facile synthesis of carboxylic thiol esters from carboxylic acids and thiols,"	
	130	<u>Chem. Lett.</u> , 1976, 741-742	
	151	Weisshaar et al., "NMR investigations of the N-linked oligosaccharides at individual glycosylation	
	151	sites of human lutropin," Eur. J. Biochem., 1991, 195:257-268	
	152	Wright et al., "High level expression of active human alpha-1-antitrypsin in the milk of transgenic	
132		sheep," Biotechnology NY, 1991, 9:830-834	
	153	Yoshitake et al., "Nucleotide sequence of the gene for human factor IX (antihemophilic factor B),"	
	133	Biochemistry, 1985, 24:3736-3750	

Examiner Signature	Date Considered
EVAMINED. Initials situation considered. Proveling through situation if not in conformance and not considered. Include convertible forms with	